

Hatch - Wadley Primary 500 kV Transmission Project Information and FAQs

Project Information

Georgia Power is making long-term investments to strengthen the transmission system and support Georgia's growing energy needs, helping ensure safe, reliable, and resilient electric service for decades to come. As part of this effort, we are building several 500 kV transmission lines across the state, including the Hatch – Wadley Primary 500 kV Transmission Line.

This project includes construction of a new approximately 75-mile transmission line beginning at Plant Hatch in Appling County, crossing Toombs and Emanuel counties, and ending at the Wadley Primary Substation in Jefferson County. Once complete, the line will enhance grid reliability, improve resiliency, and support long-term energy needs across the region.

Surveys are currently underway as the proposed route is finalized. As planning continues and route details evolve, property owners whose land may be affected will be contacted directly by a Georgia Power representative.

Frequently Asked Questions

What are transmission lines?

- Transmission lines carry high-voltage electricity from power plants or substations to other substations across the electric grid. Overhead transmission lines carry electricity above ground and can operate at different voltage levels.

What is a line route?

- A line route is the planned path a transmission line follows from its starting point to its ending point. Routes are selected by carefully considering factors such as safety, existing land uses, nearby transmission corridors, environmental conditions, engineering requirements, and cost impacts for customers.

How will I know if my property may be affected by this project?

- As Georgia Power conducts surveys and finalizes the proposed route, representatives will contact potentially affected property owners directly. This one-on-one outreach will provide property-specific information and an opportunity to ask questions about the project and any potential impacts.

What is an easement?

- An easement is a legal right that allows the use of a specific portion of another property for a defined purpose while the property owner retains ownership of the land. This right allows the easement holder to enter and use the land for activities such as utility installation, access, or maintenance.

What if I have more questions?

- We will continue to share updates as the project progresses. If you have questions or concerns, please contact us at gpcprojects4@southernco.com.
- For additional information about transmission expansion and upgrades, visit georgiapower.com/transmissionprojects or scan the QR code below.

